

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/28705

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 909 564 A (SMITH BRADLEY H ET AL) 1 June 1999 (1999-06-01) column 1, line 35 -column 2, line 28 column 3, line 26 -column 5, line 64 column 7, line 5 - line 26	15,18, 19, 23-25, 30,31
Y		1,3-5, 8-12,16, 22,29
A		6,13,17, 20,26
P,X	EP 1 133 129 A (TEXAS INSTRUMENTS INC) 12 September 2001 (2001-09-12) column 4, line 33 -column 8, line 28 column 9, line 17 - line 43	15
P,Y		16

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

31 July 2002

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06/08/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 640 927 A (TEXAS INSTRUMENTS INC ;TEXAS INSTRUMENTS LTD (GB)) 1 March 1995 (1995-03-01) page 3, line 5 - line 19 page 5, line 30 -page 9, line 19; figure 3 page 21, line 36 -page 22, line 20 -----	15,17
Y	KORBA L: "Security system for wireless local area networks" PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS, 1998. THE NINTH IEEE INTERNATIONAL SYMPOSIUM ON BOSTON, MA, USA 8-11 SEPT. 1998, NEW YORK, NY, USA,IEEE, US, 8 September 1998 (1998-09-08), pages 1550-1554, XP010314697 ISBN: 0-7803-4872-9 page 1, right-hand column, paragraph 1 -page 2, right-hand column, paragraph 2 -----	1,3-5, 8-12,22, 29

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Information on patent family members

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			CA 2201184 A1	27-09-1998
EP 1133129	A	12-09-2001	EP 1133129 A2	12-09-2001
			JP 2002084340 A	22-03-2002
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			JP 7226750 A	22-08-1995

